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May 2021

## TRANSPORTATION MODE

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### Recommended Citation

INC, HP, "TRANSPORTATION MODE", Technical Disclosure Commons, (May 18, 2021)  
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# ***Transportation Mode***

## **Abstract:**

Per research, workers commute an average over 38 minutes each way between home and work—a trip that can feel like a dreadful chore before the workday even begins. In fact, long commutes lower job satisfaction and increase employee turnover.

By using the travel time as an opportunity to get into the work mindset, employees are giving themselves a chance to make an easier mental shift from their home role to their work role, and ultimately, this makes people feel happier about their jobs.

This invention is to make your commute manageable with more efficient to turn on/off the notebook features automatically.

## **Problem Solved:**

With the increasing number of vehicles and subsequent traffic congestion, our daily commutes are getting longer, making them feel more like tedious chores than anything else. But there are ways you could utilize the time and make your dull and long commute an interesting and productive one.

Productively spending your commute can help you get into the work mindset and help you become more focused at work. It can also avoid the stress associated with prolonged and tiring commutes and help you become happier in your job and life in general.

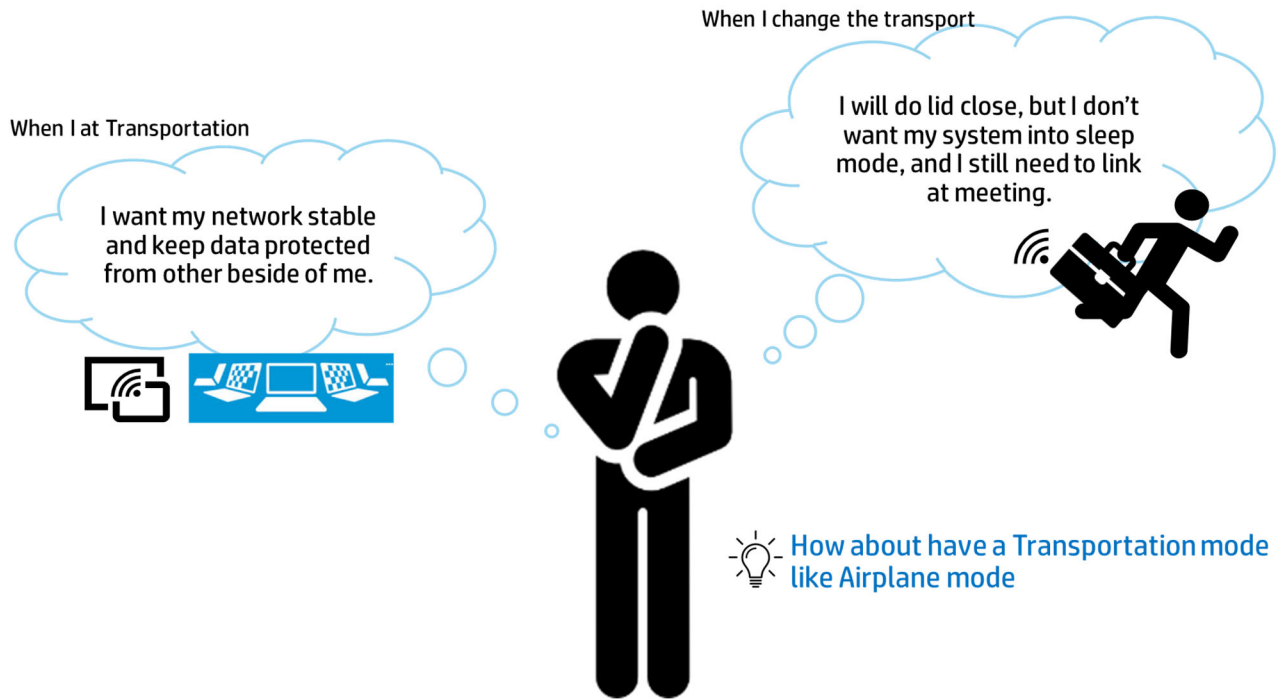
A Laptop with this invention enabled will make your daily commute to work a more productive and save time.

## **Prior Solutions:**

There is no prior solution that providing a user interface/ hotkey to one-click enable all commuter friendly settings to increase secure and efficient working during commutes.

This invention is inspired by Airplane mode which is a setting available on smartphones and other portable devices. When activated, this mode suspends the device's radiofrequency (RF) signal transmission technologies (i.e., Bluetooth, telephony and Wi-Fi), effectively disabling all analog voice, and digital data services, when implemented correctly by the electronic device software author.

## **Descriptions:**



## Implementation

Transportation Mode

ON

OFF

ON

Auto on/off

☒ SureView

☒ Noise Cancellation

☒ Audio default mute

When you are in the meeting

☒ Do nothing when lid close

When your system is in bag

☒ Disable Touch function

Advance Setting for Auto on/off Option :

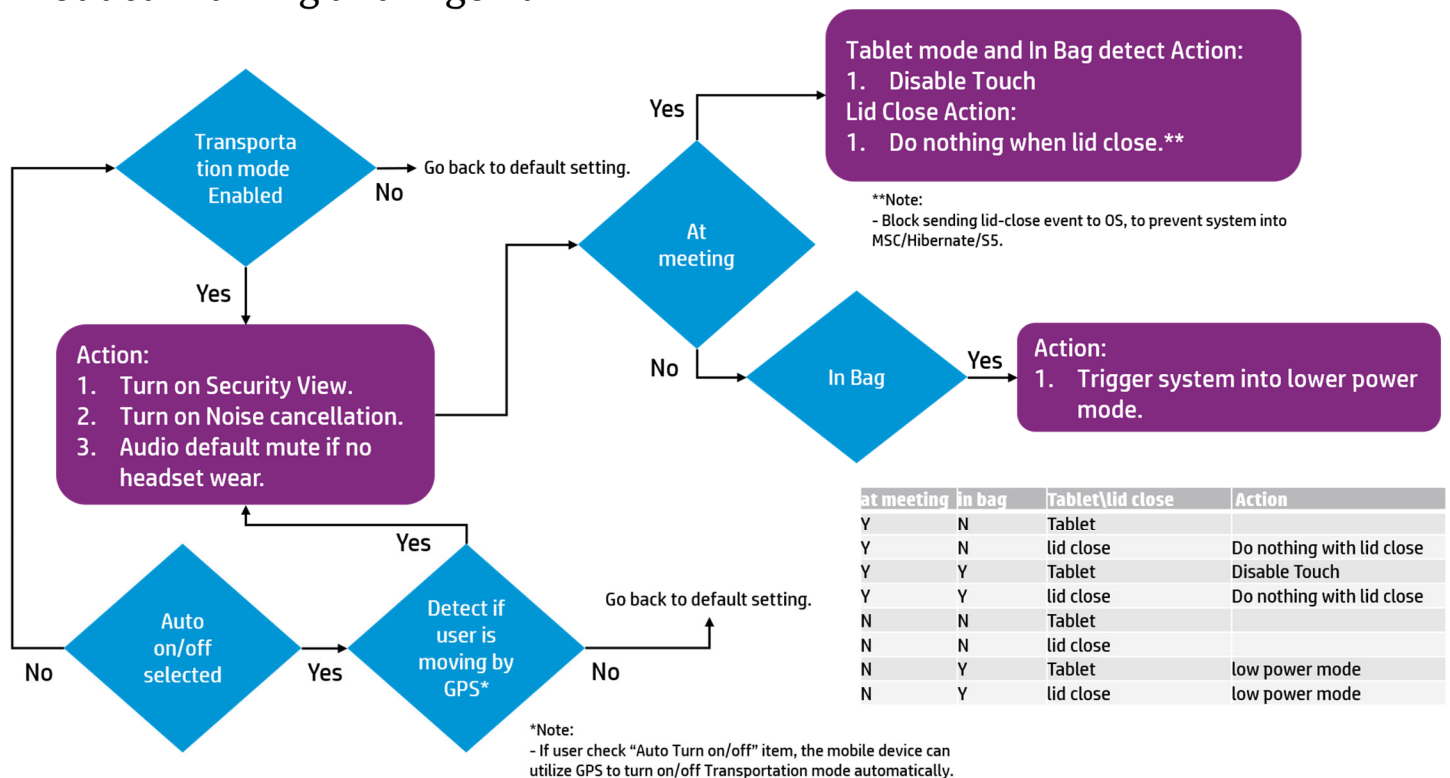
☒ Please turn on the location access in system setting to enable this feature.

Duration to trigger Auto turn off when you stop moving

\*Note:

- User may stop moving in some case like waiting for transfer, they can manually adjust the duration for trigger auto turn off by drag the slide bar.

## Product Drawing and Algorithm



## Advantages:

- Improve user experience during transportation, with security, noise cancellation and internet connection stability enhancement by Transportation mode enabled.
- Also, transportation mode optimizes more setting based on current system/user acting which is in the meeting or in bag, providing user better flexibility and experience during conference call.
- With Transportation mode, user no need to change the system setting every time, and no worried about meeting disconnect with unexpected lid-close and panel-touch happened during transportation or in the conference call.

*Disclosed by Jerry Chen, Ashley Lu and Tina Chu, HP Inc.*